

## CLAIMS

1. A method for selectably providing single-ended and differential signaling, comprising the steps of:

for operation in a single-ended transmission mode,

5            disabling a differential drive circuit and applying a data signal to a first high side and a first low side of a first single-ended drive circuit; and

for operation in a differential transmission mode,

          applying the data signal to the differential drive circuit,

          enabling a first termination in the first high side of the first single-ended drive  
10 circuit and a second termination in a second high side of a second single-ended drive circuit, and

          disabling the first low side of the first single-ended drive circuit and a second low side of the second single-ended drive circuit;